

INTERNATIONAL SEARCH REPORT

Inte Application No
PCT/IB2005/050509

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/00 H04L9/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/132777 A1 (LAACKMANN PETER ET AL) 17 July 2003 (2003-07-17) the whole document	1-10
X	US 2003/218475 A1 (GAMMEL BERNDT) 27 November 2003 (2003-11-27) the whole document	1-10
X	US 5 861 652 A (COLE ET AL) 19 January 1999 (1999-01-19) the whole document	1-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.---

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Date of the actual completion of the international search

17 May 2005

Date of mailing of the international search report

25/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CHEN J C ET AL: "An on-chip,-interconnect capacitance characterization method with sub-femto-farad resolution" IEEE TRANSACTIONS ON SEMICONDUCTOR MANUFACTURING, IEEE INC, NEW YORK, US, vol. 11, no. 2, 1 May 1998 (1998-05-01), pages 204-210, XP002096116 ISSN: 0894-6507 the whole document	1-10
A	LAQUAI B ET AL: "A new method and test structure for easy determination of femto-farad on-chip capacitances in a MOS process" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON MICROELECTRONIC TEST STRUCTURES (ICMTS). SAN DIEGO, MAR. 16 - 19, 1992, NEW YORK, IEEE, US, 16 March 1992 (1992-03-16), pages 62-66, XP010059392 ISBN: 0-7803-0535-3 the whole document	1-10
A	KHALKHAL A ET AL: "ON-CHIP MEASUREMENT OF INTERCONNECT CAPACITANCES IN A CMOS PROCESS" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON MICROELECTRONIC TEST STRUCTURES (ICMTS). NARA, JP., MAR. 22 - 25, 1995, NEW YORK, IEEE, US, 22 March 1995 (1995-03-22), pages 145-149, XP000547658 ISBN: 0-7803-2066-2 the whole document	1-10
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A	LASH T: "A STUDY OF POWER ANALYSIS AND THE ADVANCED ENCRYPTION STANDARD" MS SCHOLARLY PAPER GEORGE MASON UNIVERSITY, February 2002 (2002-02), pages A-B,1, XP001130987 the whole document	1-10

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